Neuroscience Letters, 113 (1990) 355–359
Elsevier Scientific Publishers Ireland Ltd.

AUTHOR INDEX

Abrahám, C., see Temesvári, P., 163
Acevedo, C.G., Lewin, J., Contreras, E. and Huidobro-Toro, J.P., Bradykinin facilitates the purinergic motor component of the rat bladder neurotransmission, 227
Aebischer, B., see Lowe, D.A., 315
Aino, K., see Ando, S., 199
Akaike, N., see Nakagawa, T., 169
Aldhous, M., see Folkard, S., 193
Altura, B.M., see Huang, Q.-F., 115
Altura, B.T., see Huang, Q.-F., 115
Ando, S., Kon, K., Aino, K. and Totani, Y., Increased levels of lipid peroxides in aged rat brain as revealed by direct assay of peroxide values, 199
Angulo, J.A., Cadet, J. and McEwen, B.S., Effect of typical and atypical neuroleptic treatment on protachykinin mRNA levels in the striatum of the rat, 217
Arendash, G.W., see Millard, W.J., 233
Arendt, J., see Folkard, S., 193
Asin, K.E. and Bednarz, L.M., Behavioral interactions between muscimol and compounds selective for the D1 and D2 dopamine receptor subtypes, 286

Baranyai, Z., see Temesvári, P., 163
Beauvillain, J.C., see Maubert, E., 121
Bednarz, L.M., see Asin, K.E., 286
Bentivoglio, M. and Su, H.-S., Photoconversion of fluorescent retrograde tracers, 127
Biondi, C., Campi, A.L., Pareschi, M.G., Portolan, A. and Ferretti, M.E., RMI 12330A, an inhibitor of adenylate cyclase and cyclic AMP-phosphodiesterase activities in the segmental ganglia of the leech *Hirudo medicinalis*, 322
Blom, S., see Homma, S., 181
Bonhoeffer, F., see Schlosshauer, B., 333
Bressler, K., see Turski, L., 66

Cadet, J., see Angulo, J.A., 217
Campi, A.L., see Biondi, C., 322
Cawthorpe, D. and Lukowiak, K., Dopamine and FMRFamide act directly on isolated gill muscle fibers in culture, 345
Cha, J.-H.J., Makowiec, R.L., Penney, J.B. and Young, A.B., L-[^{3}H]Glutamate labels the metabotropic excitatory amino acid receptor in rodent brain, 78
Cherniack, N.S., see Runold, M., 111
Colombari, E., see Menani, J.V., 339
Colpaert, F.C., see Millan, M.J., 50
Contreras, E., see Acevedo, C.G., 227
Copray, J.C.V.M., see Ter Horst, G.J., 260
Croix, D., see Maubert, E., 121
Crunelli, V., see Leresche, N., 72

Dall'Olio, R., see Gandolfi, O., 304
DasGupta, B.R., see Lomneth, R., 211
Davenport, K.E., Houdi, A.A. and Van Loon, G.R., Nicotine protects against μ-opioid receptor antagonism by β-funaltrexamine; evidence for nicotine-induced release of endogenous opioids in brain, 40
Davidoff, R.A., see Holohean, A.M., 175
Davis Jr., G.R. and Farel, P.B., Mauthner cells maintain their lumbar projection in adult frog, 139
Day, T.A. and Sibbald, J.R., Involvement of the A1 cell group in baroreceptor inhibition of neurosecretory vasopressin cells, 156
De Arruda Camargo, L.A., see Menani, J.V., 339
De Bilbao, F., see Senut, M.C., 12
De Luca, Jr., L.A., see Menani, J.V., 339
De Miguel, E. and Wanger, H.-J., Tyrosine hydroxylase immunoreactive interplexiform cells in the lamprey retina, 151
Dragunow, M. and Faull, R.L.M., MK801 induces c-*fos* protein in thalamic and neocortical neurons of rat brain, 144
Drew, C.A., Johnston, G.A.R., Kerr, D.I.B. and Ong, J., Inhibition of baclofen binding to rat cerebellar membranes by phaclofen, saclofen, 3-aminopropylphosonoic acid and related $GABA_B$ receptor antagonists, 107
Dun, N.J., see Wang, M.Y., 349
Dunn, A.J., see Millard, M.J., 233
Dupouy, J.P., see Maubert, E., 121

Emson, P.C., see Kobayashi, K., 17

Fagin, K.D., see Johnston, C.A., 101
Fagin, K.D., see Johnston, C.A., 101
Farel, P.B., see Davis Jr., G.R., 139
Faull, R.L.M., see Dragunow, M., 144
Ferrari, C.M., see Mott, D.D., 222
Ferretti, M.E., see Biondi, C., 322

Feuerstein, G.Z., see Vonhof, S., 187
Flink, R., see Homma, S., 181
Folkard, S., Arendt, J., Aldhous, M. and Kennett, H., Melatonin stabilises sleep onset time in a blind man without entraiment of cortisol or temperature rhythms, 193
Fukunaga, K., see Onodera, H., 134

Gandolfi, O., Dall'Olio, R., Roncada, P. and Montanaro, N., NMDA antagonists interact with 5-HT-stimulated phosphatidylinositol metabolism and impair passive avoidance retention in the rat, 304
Gebrewold, A., see Huang, Q.-F., 115
Gemba, H., Sasaki, K. and Tsujimoto, T., Cortical field potentials associated with hand movements triggered by warning and imperative stimuli in the monkey, 275
Giniatullin, R.V., see Magazanik, L.G., 281
Gotoh, Y., see Shinozaki, H., 56
Grantyn, R., see Perouansky, M., 292
Grover, L.M., and Teyler, T.J., Differential effects of NMDA receptor antagonist APV on tetanic stimulation induced and calcium induced potentiation, 309

Haby, M., see Leresche, N., 72
Hackman, J.C., see Holohean, A.M., 175
Hagbarth, K.-E., see Homma, S., 181
Hara, H., see Onodera, H., 134
Harada, H., Ueda, H., Katada, T., Ui, M. and Satoh, M., Phosphorylated μ-opioid receptor purified from rat brains lacks functional coupling with G_i1, a GTP-binding protein in reconstituted lipid vesicles, 47
Hashizume, K. and Kanda, K., Neuronal dropout is greater in hindlimb motor nuclei than in forelimb motor nuclei in aged rats, 267
Heathfield, K.W.G., see Reynolds, G.P., 95
Hillered, L., Nilsson, P., Ungerstedt, U. and Pontén U., Trauma-induced increase of extracellular ascorbate in rat cerebral cortex, 328
Holohean, A.M., Hackman, J.C. and Davidoff, R.A., An in vitro study of the effects of serotonin on frog primary afferent terminals, 175
Homma, I., Iwase, M., Kanamaru, A. and Sibuya, M., Pre-inspiratory burst in the caudal medulla of rabbits, 270
Homma, S., Nakajima, Y., Musha, T., Okamoto, Y., Hagbarth, K.-E., Blom, S. and Flink, R., Generator mechanisms of epileptic potential analyzed by dipole tracing method, 181
Homma, S., see Yamazaki, Y., 29
Honkaniemi, J., Pelto-Huikko, M., Isola, J. and Rechardt, L., Simultaneous localization of calcitonin gene-related peptide and neurotensin in rat central amygdaloid nucleus, 1
Houdi, A.A., see Davenport, K.E., 40
Huang, Q.-T., Gebrewold, A., Altura, B.T. and Altura, B.M., Magnesium ions prevent phencyclidine-induced cerebrovasospasms and rupture of cerebral microvessels: direct in vivo microcirculatory studies on the rat brain, 115
Huidobro-Toro, J.P., see Acevedo, C.G., 227

Ishida, M., see Shinozaki, H., 56
Isola, J., see Honkaniemi, J., 1
Itoh, M.-i., see Uemura-Sumi, M., 7
Iwase, M., see Homma, I., 270

Jassik-Gerschenfeld, D., see Leresche, N., 72
Johnston, C.A., Fagin, K.D. and Negro-Vilar, A., Differential effect of neurointermediate lobectomy on central oxytocin and vasopressin, 101
Johnston, G.A.R., see Drew, C.A., 107
Joó, F., see Temesvári, P., 163

Kanamaru, A., see Homma, I., 270
Kanda, K., see Hashizume, K., 267
Karakida, T., see Yamazaki, Y., 29
Katada, T., see Harada, H., 47
Kawahara, K. and Suzuki, M., Interactions between locomotor and respiratory activities during hindlimb stepping on a stationary surface in decerebrate cats, 23
Kennett, H., see Folkard, S., 193
Kerr, D.I.B., see Drew, C.A., 107
Khazipov, R.N., see Magazanik, L.G., 281
Klockgether, T., see Turski, L., 66
Kobayashi, K., Emson, P.C., Mountjoy, C.Q., Thornton, S.N., Lawson, D.E.M. and Mann, D.M.A., Cerebral cortical calbinding D_{28K} and parvalbumin neurones in Down's syndrome, 17
Kogure, K., see Onodera, H., 134
Kohtz, D.S., see Silva, W.I., 89
Kon, K., see Ando, S., 199
Kovács, J., see Temesvári, P., 163

Lamour, Y., see Senut, M.C., 12
Lawson, D.E.M., see Kobayashi, K., 17
Leresche, N., Jassik-Gerschenfeld, D., Haby, M., Soltesz, I. and Crunelli, V., Pacemaker-like and other types of spontaneous membrane potential oscillations of thalamocortical cells, 72

Lewin, J., see Acevedo, C.G., 227
Lewis, D.V., see Mott, D.D., 222
Liem, R.S.B., see Ter Horst, G.J., 260
Lomneth, R., Suszkiw, J.B. and DasGupta, B.R., Response of the chick ciliary ganglion–iris neuromuscular preparation to botulinum neurotoxin, 211
Lowe, D.A., Neyt, H.C. and Aebischer, B., D-CPP-ene (SDZ EAA 494), a potent and competitive *N*-methyl-D-aspartate (NMDA) antagonist: effect on spontaneous activity and NMDA-induced depolarizations in the rat neocortical slice preparation, compared with other CPP derivatives and MK-801, 315
Lukowiak, K., see Cawthorpe, D., 345
Löscher, W., see Wahnschaffe, U., 205

Magazanik, L.G., Snetkov, V.A., Giniatullin, R.V. and Khazipov, R.N., Changes in the time course of miniature endplate currents induced by bath-applied acetylcholine, 281
Makowiec, R.L., see Cha, J.-H.J., 78
Mann, D.M.A., see Kobayashi, K., 17
Markram, H. and Segal, M., Acetylcholine potentiates responses to N-methyl-D-aspartate in the rat hippocampus, 62
Matsushita, M. and Yaginuma, H., Afferents to the cerebellar nuclei from the cervical enlargement in the rat, as demonstrated with the *Phaseolus vulgaris* leucoagglutinin method, 253
Maubert, E., Tramu, G., Croix, D., Beauvillain, J.C. and Dupouy, J.P., Co-localization of vasoactive intestinal polypeptide and neuropeptide Y immunoreactivities in the nerve fibers of the rat adrenal gland, 121
McEwen, B.S., see Angulo, J.A., 217
Menani, J.V., Saad, W.A., De Arruda Camargo, L.A., De Luca Jr., L.A. and Colombari, E., The anteroventral third ventricle (AV3V) region is essential for pressor, dipsogenic and natriuretic responses to central carbachol, 339
Meyer, E.M., see Millard, W.J., 233
Millan, M.J. and Colpaert, F.C., The influence of sustained opioid receptor blockade in a model of long-term, localized inflammatory pain in rats, 50
Millard, W.J., Arendash, G.W., Dunn, A.J. and Meyer, E.M., Effects of nucleus basalis lesions on cerebral cortical concentrations of corticotropin-releasing hormone (CRH)-like immunoreactivity in the rat, 233
Miller, K., see Poduslo, S.E., 84
Miyamoto, E., see Onodera, H., 134
Mizuno, N., see Uemura-Sumi, M., 7
Montanaro, N., see Gandolfi, O., 304
Morrow, C., see Pearce, B., 298
Mott, D.D., Lewis, D.V., Ferrari, C.M., Wilson, W.A. and Swartzwelder, H.S., Baclofen facilitates the development of long-term potentiation in the rat dentate gyrus, 222
Mountjoy, C.Q., see Kobayashi, K., 17
Murase, K., see Nakagawa, T., 169
Murphy, S., see Pearce, B., 298
Musha, T., see Homma, S., 181

Nakagawa, T., Shirasaki, T., Tateishi, N., Murase, K. and Akaike, N., Effects of antagonist on *N*-methyl-D-aspartate response in acutely isolated nucleus tractus solitarii neurons in the rat, 169
Nakajima, Y., see Homma, S., 181
Negro-Vilar, A., see Johnston, C.A., 101
Neijt, H.C., see Lowe, D.A., 315
Nilsson, P., see Hillered, L., 328

Ohta, Y., see Onodera, H., 134
Oka, H., see Yoshida, K., 247
Okada, D., see Shibuki, K., 34
Okamoto, Y., see Homma, S., 181
Ong, J., see Drew, C.A., 107
Onodera, H., Hara, H., Kogure, K., Fukunaga, K., Ohta, Y. and Miyamoto, E., Ca^{2+}/calmodulin-dependent protein kinase II immunoreactivity in the rat hippocampus after forebrain ischemia, 134

Pak, C.H., see Poduslo, S.E., 84
Pareschi, M.C., see Biondi, C., 322
Pearce, B., Morrow, C. and Murphy, S., Further characterisation of excitatory amino acid receptors coupled to phosphoinositide metabolism in astrocytes, 298
Pearson, S.J., see Reynolds, G.P., 95
Pelto-Huikko, M., see Honkaniemi, J., 1
Penney, J.B., see Cha, J.-H.J., 78
Perouansky, M. and Grantyn, R., Is GABA release modulated by presynaptic excitatory amino acid receptors?, 292
Poduslo, S.E., Pak, C.H. and Miller, K., Hydrocortisone induction during oligodendroglial differentiation, 84
Pontén, U., see Hillered, L., 328
Portolan, A., see Biondi, C., 322
Prabhakar, N.R., see Runold, M., 111
Puszkin, S., see Silva, W.I., 89

Rechardt, L., see Honkaniemi, J., 1
Reynolds, G.P., Pearson, S.J. and Heathfield, K.W.G., Dementia in Huntington's is associated with neurochemical deficits in the caudate nucleus, not the cerebral cortex, 95
Reynolds, G.P., Pearson, S.J. and Heathfield, K.W.G., Dementia in Huntington's disease is associated with neurochemical deficits in the caudate nucleus, not the cerebral cortex, 95
Roncada, P., see Gandolfi, O., 304
Runold, M., Cherniack, N.S. and Prabhakar, N.R., Effect of adenosine on isolated and superfused cat carotic body activity, 111
Rácz, K., see Temesvári, P., 163

Saad, W.A., see Menani, J.V., 339
Sasaki, K., see Gemba, H., 275
Satoda, T., see Uemura-Sumi, 7
Satoh, M., see Harada, H., 47
Schlosshauer, B., Walter, J. and Bonhoeffer, F., Is guidance of chick retinal axons in vitro influenced by proteases?, 333
Segal, M., see Markram, H., 62
Senut, M.C., De Bilbao, F. and Lamour, Y., Medial septal neurons containing *N*-acetyl-aspartyl-glutamate-like immunoreactivity project to the hippocampal formation in the rat, 12
Shibuki, K. and Okada, D., Long-term synaptic changes in rat cerebellar slices reflected in extracellular K^+ activity, 34
Shinozaki, H., Gotoh, Y. and Ishida, M., Selective *N*-methyl-D-aspartate (NMDA) antagonists increase gastric motility in the rat, 56
Shirasaki, T., see Nakagawa, T., 169
Sibbald, J.R., see Day, T.A., 156
Sibuya, M., see Homma, I., 270
Silva, W.I., Kohtz, D.S. and Purszkin, S., Immunoprecipitation of bovine brain membranes enriched in M1 and M2 muscarinic receptors with monoclonal antibody 10C7, 89
Sirén, A.-L., see Vonhof, S., 187
Snetkov, V.A., see Magazanik, L.G., 281
Soltesz, I., see Leresche, N., 72
Stephens, D.N., see Turski, L., 66
Su, H.-S., see Bentivoglio, M., 127
Suszkiw, J.B., see Lomneth, R., 211
Suzuki, M., see Kawahara, K., 23
Swartzwelder, H.S., see Mott, D.D., 222

Takahashi, O., see Uemura-Sumi, M., 7
Tashiro, T., see Uemura-Sumi, M., 7
Tateishi, N., see Nakagawa, T., 169
Temesvári, P., Abrahám, C., Joó, F., Kovács, J., Baranyai, Z. and Rácz, K., Disturbed brain purine metabolism results in a gross opening of the blood–brain barrier in newborn piglets following experimental pneumothorax, 163
Ter Horst, G.J., Copray, J.C.V.M., Van Willigen, J.D. and Liem, R.S.B., Contralateral projections of cells in the motor trigeminal nucleus of the rat, 260
Teyler, T.J., see Grover, L.M., 309
Thanos, S., see Wizenmann, A., 241
Thornton, S.N., see Kobayashi, K., 17
Totani, Y., see Ando, S., 199
Tramu, G., see Maubert, E., 121
Tsujimoto, T., see Gemba, H., 275
Turski, L., Bressler, K., Klockgether, T. and Stephens, D.N., Differential effects of the excitatory amino acid antagonists, 6-cyano-7-nitroquinoxaline-2,3-dione (CNQX) and 3-(±)-2-carboxypiperazin-4-yl)-propyl-1-phosphonic acid (CPP), on spinal reflex activity in mice, 66

Ueda, H., see Harada, H., 47
Uemura-Sumi, M., Itoh, M.-i., Satoda, T., Tashiro, T., Takahashi, O. and Mizuno, N., Representation of the tensor veli palatini muscle in the trigeminal motor nucleus of the Japanese monkey (*Macaca fuscata*), 7
Ui, M., see Harada, H., 47
Ungerstedt, U., see Hillered, L., 328

Van Loon, G.R., see Davenport, K.E., 40
Van Willigen, J.D., see Ter Horst, G.J., 260
Vonhof, S., Dirén, A.-L. and Feuerstein, G.Z., Volume-dependent spatial distribution of microinjected thyrotropin-releasing hormone (TRH) into the medial preoptic nucleus of the rat: an autoradiographic study, 187

Wagner, H.-J., see De Miguel, E., 151
Wahnschaffe, U. and Löscher, W., Selective bilateral destruction of substantia nigra has no effect on kindled seizures induced from stimulation of amygdala or piriform cortex in rats, 205
Walter, J., see Schlosshauer, B., 333
Wang, M.Y. and Dun, N.J., Direct and indirect actions for thyrotropin-releasing hormone on neonatal rat motoneurons in vitro, 349
Wilson, W.A., see Mott, D.D., 222
Wizenmann, A. and Thanos, S., The developing chick isthmo-optic nucleus forms a transient efferent projection to the optic tectum, 241

Yaginuma, H., see Matsushita, M., 253
Yamazaki, Y., Karakida, T. and Homma, S., Conduction velocity of motor nerve and cervical sympathetic and vagus nerve in streptozotocin diabetic rats, 29
Yoshida, K. and Oka, H., Topographical distribution of septohippocampal projections demonstrated by the PHA-L immunohistochemical methods in rats, 247
Young, A.B., see Cha, J.-H.J., 78